

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

11/20/2006

Michael R. Hull Miller, Matthias & Hull Suite 2350 One North Franklin Street Chicago, IL 60606 EXAMINER

TRIEU, THERESA

ART UNIT PAPER NUMBER

3748 DATE MAILED: 11/20/2006

APPLICATION NO. FILING DATE		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
	10/666 061	09/19/2003	Delhert I. Thomas IR	50015/GAP06018US	7704	

TITLE OF INVENTION: SOUND REDUCED ROTARY VANE COMPRESSOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	02/20/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.
- IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifica	ed below or directed ot	ng the herwise	Patent, advance of in Block 1, by (a	rders and notification of a specifying a new corre	maintenance fees v spondence address;	vill be and/or	mailed to the current r (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for
	ENCE ADDRESS (Note: Use B	lock I for	any change of address)	Fee	(s) Transmittal. Th	is certif	ficate cannot be used for	r domestic mailings of the or any other accompanying nt or formal drawing, must
Michael R. Hu Miller, Matthias Suite 2350	ll & Hull	0/2006		I he Sta	Cer creby certify that these Postal Service w	tificate	e of Mailing or Transn s) Transmittal is being ficient postage for firs	
One North Frank Chicago, IL 606					•		··· -	(Depositor's name)
Cincago, 1L 000	00							(Signature)
								(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/666,061	09/19/2003	·	<u> </u>	Delbert L. Thomas JR.	-	500	15/GAP06018US	7704
TITLE OF INVENTION		COTAR	Y VANE COMPR					
APPLN. TYPE	SMALL ENTITY	IS	SUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO		\$1400 -	\$300	\$0		\$1700	02/20/2007
EXAM	INER		ART UNIT	CLASS-SUBCLASS				
TRIEU, T	*		3748	418-181000	_			
Address form PTO/SE	ondence address (or Cha	nge of	Correspondence	2. For printing on the p (1) the names of up to or agents OR, alternati (2) the name of a single registered attorney or 2 registered patent attorned its listed, no name will be	o 3 registered patent vely, le firm (having as a agent) and the nam meys or agents. If	t attorn	era 2	
	ess an assignee is ident in 37 CFR 3.11. Com			THE PATENT (print or ty data will appear on the p T a substitute for filing an (B) RESIDENCE: (CIT)	atent. If an assign assignment.		•	ocument has been filed for
lease check the appropri	ate assignee category or	catego	ries (wiḷl not be pr	rinted on the patent):	Individual 🗆 Co	rporati	on or other private gro	up entity Government
	o small entity discount p		ed)	o. Payment of Fee(s): (Plead of A check is enclosed. Payment by credit can be considered overpayment, to Deposit of Payment, to Deposit of Payment, and Payment of Payment, and Payment of Payment, and Payment of Payment	d. Form PTO-2038	is atta	ched.	,
	us (from status indicate							
	S SMALL ENTITY state			b. Applicant is no lon				
nterest as shown by the r	ecords of the United Sta	tes Pate	ont and Trademark	Office.	ne applicant; a regi	stered a	attorney or agent; or the	e assignee or other party in
Authorized Signature	·				Date	 -		
Typed or printed name	·				Registration N	o		<u> </u>
his collection of information application. Confident	ation is required by 37 C iality is governed by 35	FR 1.3 U.S.C.	11. The information 122 and 37 CFR	on is required to obtain or i	retain a benefit by the	ne publ	ic which is to file (and to complete, including	by the USPTO to process) g gathering, preparing, and

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/666,061	09/19/2003	Delbert L. Thomas JR.	50015/GAP06018US	7704		
75	90 11/20/2006	,	EXAM	INER		
Michael R. Hull		TRIEU, TI	TRIEU, THERESA			
Miller, Matthias &	Hull	ART UNIT	PAPER NUMBER			
Suite 2350 One North Franklin Chicago, IL 60606			3748 DATE MAILED: 11/20/2000	5		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 488 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 488 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.